

Application Data Sheet**Application Information**

**Application Type::** Regular  
**Subject Matter::** Utility  
**Suggested classification::**  
**Suggested Group Art Unit::**  
**CD-ROM or CD-R?::** None  
**Computer Readable Form (CRF)?::** No  
**Title::** MINIATURIZED GAS SENSORS  
FEATURING ELECTRICAL BREAKDOWN  
IN THE VICINITY OF CARBON NANOTUBE  
TIPS  
**Attorney Docket Number::** 047182-0145  
**Request for Early Publication?::** No  
**Request for Non-Publication?::** No  
**Suggested Drawing Figure::** 1A  
**Total Drawing Sheets::** 8  
**Small Entity?::** No  
**Petition included?::** No  
**Secrecy Order in Parent Appl.?::** No

**Applicant Information**

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** India  
**Status::** Full Capacity  
**Given Name::** Nikhil  
**Family Name::** KORATKAR  
**City of Residence::** Troy  
**State of Residence::** NY  
**Street of mailing address::** c/o Rensselaer Polytechnic Institute  
110 8th Street  
Troy, New York 12180-3590

10/540112

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**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** India  
**Status::** Full Capacity  
**Given Name::** Pulickel  
**Family Name::** AJAYAN  
**City of Residence::** Troy  
**State of Residence::** NY  
**Street of mailing address::** c/o Rensselaer Polytechnic Institute  
110 8th Street  
Troy, New York 12180-3590

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** India  
**Status::** Full Capacity  
**Given Name::** Ashish  
**Family Name::** MODI  
**City of Residence::** Troy  
**State of Residence::** NY  
**Street of mailing address::** c/o Rensselaer Polytechnic Institute  
110 8th Street  
Troy, New York 12180-3590

**Applicant Authority Type::** Inventor  
**Primary Citizenship Country::** US  
**Status::** Full Capacity  
**Given Name::** Eric  
**Family Name::** LASS  
**City of Residence::** Troy  
**State of Residence::** NY  
**Street of mailing address::** c/o Rensselaer Polytechnic Institute  
110 8th Street  
Troy, New York 12180-3590

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**Correspondence Information**

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**Correspondence Customer Number::** 22428

**E-Mail address::** PTOMailWashington@foley.com

**Representative Information**

<b>Representative Customer Number::</b>	22428	
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**Domestic Priority Information**

<b>Application::</b>	<b>Continuity Type::</b>	<b>Parent Application::</b>	<b>Parent Filing Date::</b>
This Application	National Stage of	PCT/US2003/040665	12/19/2003
PCT/US2003/040665	Non-Provisional of	60/435,041	12/20/2002

**Foreign Priority Information**

<b>Country::</b>	<b>Application number::</b>	<b>Filing Date::</b>	<b>Priority Claimed::</b>

**Assignee Information**

**Assignee Name::** RENSSELAER POLYTECHNIC INSTITUTE